



**RULE 63 (37 C.F.R. 1.63)**  
**INVENTORS DECLARATION FOR PATENT APPLICATION**  
**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

After inserting the client/matter info, you can further revise the declaration (if appropriate) by clicking one of the macros shown above.

SEE CLINT SPOONER OR JEFF NELSON RE C#1554 DECLARATIONS. LSP

As a below named inventor, I hereby declare that my residence, mailing address and citizenship are as stated below next to my name, and I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

**Monolithic Optical Transmitter and Receiver Apparatus Incorporating Hollow Waveguides**

the specification of which (check applicable box(s)):

- [ ] is attached hereto  
 was filed on 23 July 2004 (PCT filing date) as U.S. Application Serial No. 10/565,152 (Atty. Dkt. No. IP/P7300/USW)  
 was filed as PCT International application No. on

and (if applicable to U.S. or PCT application) was amended on

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment referred to above. I acknowledge the duty to disclose to the Patent Office all information known to me to be material to patentability as defined in 37 C.F.R. 1.56. I hereby claim foreign priority benefits under 35 U.S.C. 119/365 of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate having a filing date before that of the application on which priority is claimed or, if no priority is claimed, before the filing date of this application:

Priority Foreign Application(s):

Application Number	Country	Day/Month/Year Filed
0317630.2	GB	28 July 2003

I hereby claim the benefit under 35 U.S.C. §119(e) of any United States provisional application(s) listed below.

Application Number	Date/Month/Year Filed
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I hereby claim the benefit under 35 U.S.C. 120/365 of all prior United States and PCT international applications listed above or below:

Prior U.S./PCT Application(s): Application Serial No.	Day/Month/Year Filed	Status: patented pending, abandoned Published
PCT/GB2004/003192	23 July 2004	

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon. And on behalf of the owner(s) hereof, I hereby appoint Nixon & Vanderhye P.C., telephone number

703-816-4000 (to whom all communications are to be directed) and the attorneys of: **Customer Number 23117**, individually and collectively owner's/owners' attorneys to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith and with the resulting patent. I also authorize Nixon & Vanderhye to add or delete attorneys from that Customer Number, and to act and rely solely on instructions directly communicated from the person, assignee, attorney, firm, or other organization sending instructions to Nixon & Vanderhye on behalf of the owner(s).

1. Inventor's Signature:	<i>APB Newell</i>	Date: 13 Aug 2007
Inventor:	Mark (first) E MI McNIE (last)	British (citizenship)
Residence: (city)	Malvern	(state/country) Worcestershire, United Kingdom
Mailing Address:	QinetiQ Limited, Malvern Technology Centre, St Andrew's Road, Malvern, Worcestershire, United Kingdom	
(Zip Code)	WR14 3PS	
2. Inventor's Signature:	<i>RM Jabs</i>	Date: 20 <sup>th</sup> August 2007
Inventor:	Richard (first) M MI JENKINS (last)	British (citizenship)
Residence: (city)	Malvern	(state/country) Worcestershire, United Kingdom
Mailing Address:	QinetiQ Limited, Malvern Technology Centre, St Andrew's Road, Malvern, Worcestershire, United Kingdom	
(Zip Code)	WR14 3PS	

See attached sheet(s) for additional inventor(s) information!!



**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re Patent Application of

McNIE et al

Atty. Ref.: SCS-124-1146

Serial No. 10/565,152

TC/A.U.: 2874

Filed: January 19, 2006

Examiner: C. Smith

For: MONOLITHIC OPTICAL TRANSMITTER AND RECEIVER  
APPARATUS INCORPORATING HOLLOW WAVEGUIDES

\* \* \* \* \*

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

**WRITTEN CONSENT OF ASSIGNEE**

The Assignee of record in the above-identified application is QinetiQ Limited in view of an Assignment from the inventors recorded January 19, 2006 at Reel 17494, Frame 662.

The Assignee agrees with the correction of inventorship by dropping James McQuillan as a co-inventor.

I hereby declare further that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001

McNIE et al  
Serial No. 10/565,152

of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.

QINETIQ LIMITED



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Helen G. Lankester  
Director of Intellectual Property,  
Security & Dual Use,  
Europe, Middle East and Australasia,  
QinetiQ Limited

Date: 13<sup>th</sup> September 2007